#### **REMARKS**

The Office Action dated July 7, 2005, has been carefully reviewed and the foregoing amendment has been made in response thereto. Claims 1-22 are pending in the application.

In response to the rejection of claims 1-22 under obviousness-type double patenting, a terminal disclaimed in compliance with 37 CFR 1.321(c) is filed herewith. Therefore, the rejection should be withdrawn.

The rejection of claims 1-8, 11-18, 21, and 22 under 35 USC 103(a) as being unpatentable over Tateishi et al in view of Christoph is respectfully traversed. In the automatic gain control system of claims 1, 11, 21, and 22, when decision logic decides that a second component of an audio signal corresponds to an undesirable transient signal, a control signal generating circuit generates an automatic gain control signal so as to gracefully set the gain of a loudspeaker to zero for fade-out of a reproduced voice. Consequently, neither the transient noise (i.e., a short duration, high amplitude noise impulse) nor the spoken voice will be reproduced after the fade out. This is in contrast to continuous background noise which can be filtered out and which does not prevent the reproduced voice from being output.

In contrast, Tateishi continuously attempts to generate a restored speech signal by removing interfering noises. The only discussion of a transient in Tateishi is at column 2, lines 30-42, where it is stated that transient noise can be removed by a neural network. Both this mentioned prior art and the other teachings of Tateishi are directed to estimating a speech signal for continuous output by removing noise (whether transient or otherwise). Not only is there no mechanism shown in Tateishi to fade-out or fade-in a reproduced voice signal, but there would be no reason to perform any fades at all since the estimation of the speech signal is continuous. Therefore, at a minimum, Takeishi fails to teach or suggest a control signal generating circuit for generating an automatic gain control signal in response to a decision that transient noise exists.

Moreover, Tateishi does not utilize any gain control modifications in

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# PORTABLE DATA COLLECTION DEVICE WITH VIEWING ASSEMBLY

## CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation-in-part of copending U.S. application Serial No. \_\_\_\_\_\_, filed February 26, 1996 entitled "Portable Data Collection Device with LED Targeting and Illumination Assembly" (Attorney Docket No. 14-007). The aforesaid copending application is incorporated herein in its entirety by reference.

#### FIELD OF THE INVENTION

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The present invention relates to a portable data collection device including a two dimensional photosensor array imaging assembly and, more particularly, to a portable data collection device having a two dimensional photosensor array imaging assembly selectively actuatable to read a bar code dataform and record an image of an item of interest and further having a viewing assembly to assist an operator in properly aiming and positioning the device to image a target object.

## BACKGROUND OF THE INVENTION

Portable data collection devices are widely used in manufacturing, service and package delivery industries to perform a variety of on-site data collection activities. Such portable data collection devices often include integrated bar code dataform readers adapted to read bar code dataforms affixed to products, product